

REMARKS

By this amendment, claims 10-11 and 18-26 are pending in the application.

Claims 10-11 are being amended because they were originally dependent on independent claim 1, which has now been canceled. Claim 10 have been rewritten in independent form with the elements of claims 1 and 20 incorporated therein. Claim 11 has been amended to depend from claim 10.

Claims 18-19 are being amended because they were originally dependent on independent claim 12, which also has been canceled. Claim 18 has been rewritten in independent form with the elements of claim 1 and 20 incorporated therein.

Claims 20-22 and 24-25 are being amended to cosmetically improve the claims without affecting the scope of the claims; and thus, the scope of the doctrine of equivalents applied to the claim should not be limited under the rules of Festo Corp. v. Shoketsu Kinzoku Kogyo Kabushiki Co., 535 U.S. 722, 2002 Lexis 3818 (May 28, 2002).

Claims 1-9 and claims 12-17 are being canceled and claims 27-38 are being added. The new and amended claims are fully supported by the originally filed Specification and original claims, and add no new matter. Thus, entry of the claims is respectfully requested.

Election/Restriction under 35 U.S.C. § 121

The Examiner restricted the application to one of the following groups: Group I, which is to claims 1-9 and 12-17; and Group II, which is to claims 10-11 and 18-26.

Applicant affirms the provisional election made by Applicant's representative in a telephone conversation on August 16th, 2006 to elect the claims of Group II, as defined by the Examiner, namely, claims 10-11 and 18-26, without traverse.

Claim Objections - Formalities

The Examiner objected to claims 10-11 and 18-26 because these claims are dependent on withdrawn claims. Applicant has amended claims 10-11 and 19 to remove such dependency. Claims 20-26 are not dependent on withdrawn claims because claim 20 is a pending independent claim and claims 21-23 depend from claim 20. Further, claim 24 is a pending independent claim and claims 25-26 depend therefrom. Thus, Applicant respectfully requests the withdrawal of this objection.

Claim Rejections under 35 U.S.C. § 102

1. The Examiner rejected claim 10 under 35 U.S.C. § 102(b) as being anticipated by Garg et al. (U.S. Patent No. 5,009,966).

For a claim to be anticipated, the cited reference must contain all of the elements of the claim in question:

Invalidity for anticipation requires that all of the elements and limitations of the claim are found within a single prior art reference....There must be no difference between the claimed invention and the reference disclosure, as viewed by a person of ordinary skill in the field of the invention. Scripps Clinic & Research Found. V. Genentech Inc., 18 USPQ 2d 1001, 1010 (Fed. Cir. 1991).

Claim 10

Amended claim 10 is to a method of refurbishing a component of a process chamber. The component comprises a structure having a textured titanium coating over an intermetallic compound. The method comprises: (a) removing the textured titanium coating to expose the intermetallic compound on the structure; (b) performing a penetrative bead blasting step by propelling blasting beads having a bead diameter of less than about 180 micrometers with a gas that is pressurized to a pressure of less than about 310 kPa, toward the intermetallic compound on the structure to remove the intermetallic compound to form a clean surface on the structure; and (c) forming a metal layer on the clean surface of the structure, whereby the component is capable of being refurbished by the method at least about 15 times substantially without failure of the component.

Garg et al. does not teach removing a textured titanium coating to expose an intermetallic compound which is formed below the titanium coating. Instead, Garg et al. discloses:

...a method for depositing adherent, hard metal, metal compound, ceramics or diamond-like carbon outer coatings onto titanium or titanium alloys...(Garg et al., Col. 2, lines 56-59.)

In contrast to amended claim 10, Garg et al. teaches a method of *depositing* a coating *onto* titanium or a titanium alloy as opposed to *removing a textured titanium coating*, thus teaching away from amended claim 1.

Further, Garg et al does not teach a method of refurbishing a component whereby the component is capable of being refurbished by the method at least about 15 times substantially without failure of the component, as in amended claim 10. Rather, Garg et al. teaches:

This invention relates to a coated substrate product comprised of a titanium or a titanium alloy substrate, at least one thin, non-reactive noble metal interlayer and

a hard outer coating, and to a method for producing the same. (Garg et al., Col. 1, lines 9-13.)

Garg et al. makes no mention of the product being capable of being refurbished at least about 15 times substantially without it failing.

For these reasons, claim 10 and the claims dependent therefrom are not anticipated by Garg et al. because Garg et al. does not teach each and every element and limitation of amended claim 10.

2. The Examiner rejected claims 10-11 and 18-26 under 35 U.S.C. § 102(e) as being anticipated by Wang et al. (U.S. Patent No. 6,902,628).

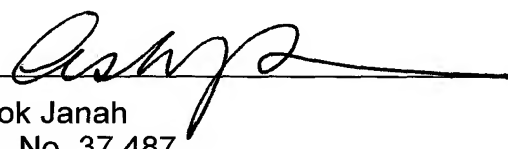
Applicant has submitted a declaration under 37 C.F.R. § 1.132 traversing the rejection, because the invention that was disclosed but not claimed in the cited reference, Wang et al., was derived by the joint inventors of this application and is thus not an invention by "another." Therefore, Applicant respectfully requests the withdrawal of this rejection.

Should the Examiner have any questions regarding the above remarks, the Examiner is requested to telephone Applicant's representative at the number listed below.

Respectfully submitted,
JANAH & ASSOCIATES, P.C.

Date: January 19, 2007

By: _____


Ashok Janah
Reg. No. 37,487

Please direct all telephone calls to: Ashok K. Janah at (415) 538-1555.

Please send correspondence to:

JANAH & ASSOCIATES, P.C.
650 Delancey Street, Suite 106
San Francisco, California 94107

AJ/ms

Encl.: Declaration (37 C.F.R. § 1.132)